



PATENT  
67074-310832

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: )

BERNARD CONNOLLY et al. )

Serial No.: 10/511,130 )

Filed: August 15, 2005 )

For: MUTATION OF DNA POLYMERASES )  
FROM ARCHAEOBACTERIA )

Art Unit: 1652

Examiner: Richard G. Hutson

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450, on

6/15/2009  
Date of Deposit

Kumiko L. Alexander  
Name

Kumiko 6/15/2009  
Signature Date

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated December 22, 2008, in connection with the above-identified application, this response which is being filed with a five-month extension of time, please consider and enter the following remarks:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.